

Fig. 1A

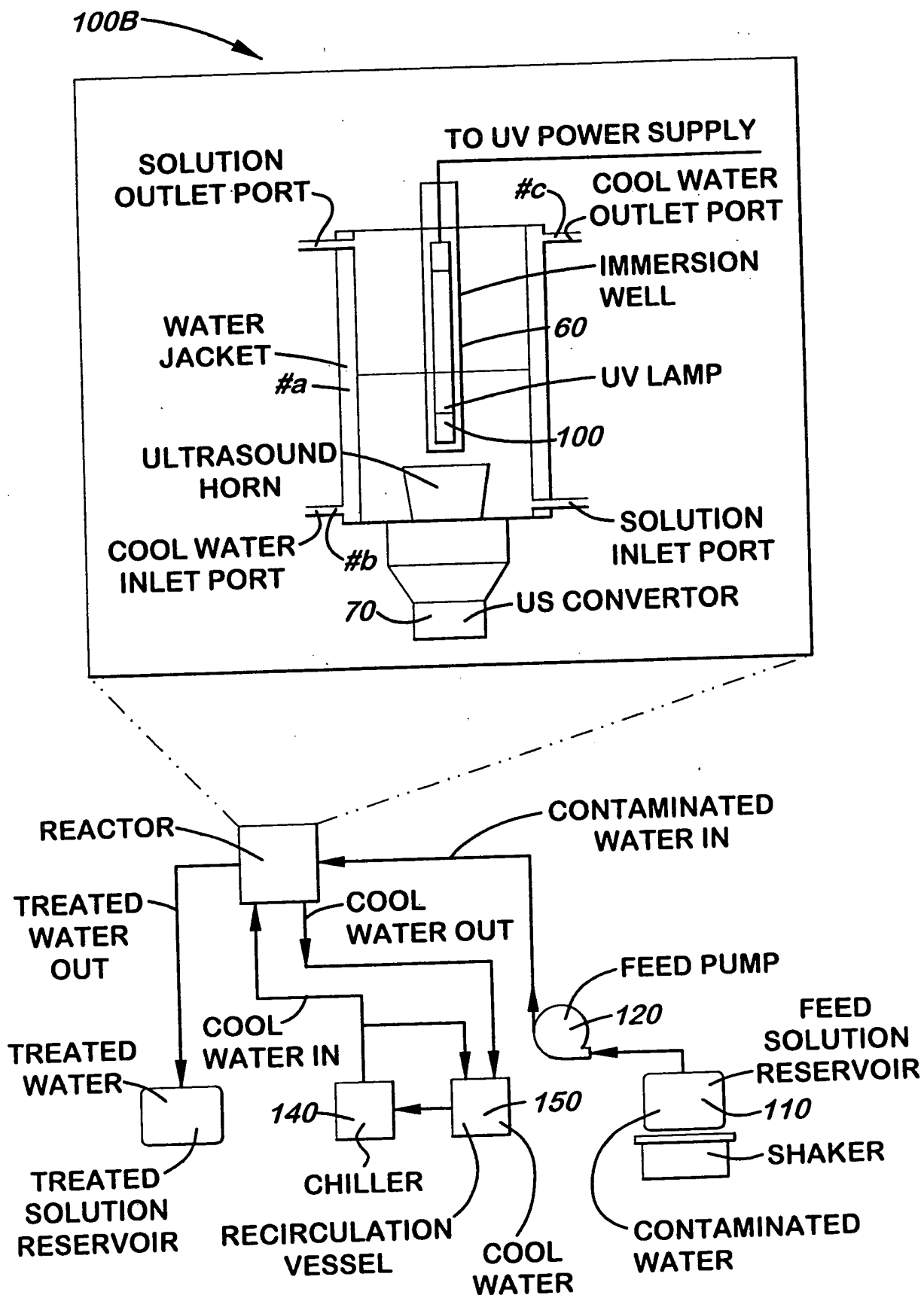


Fig. 1B

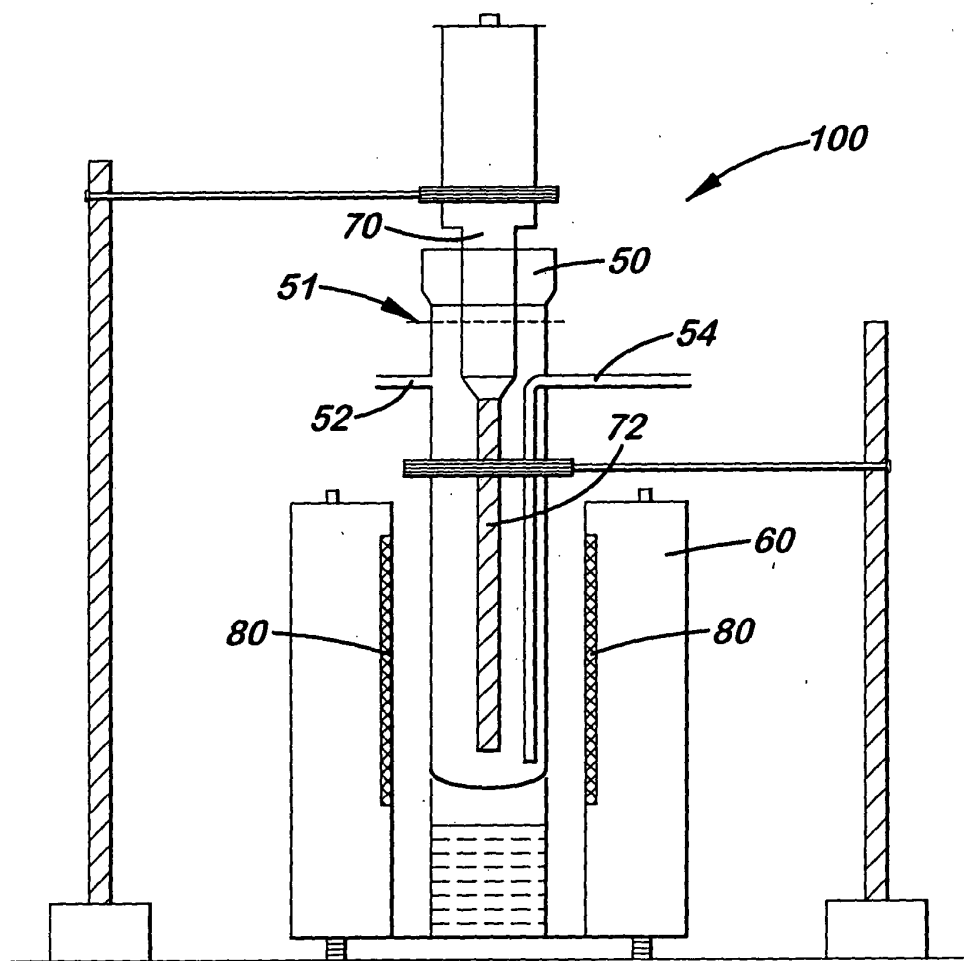


Fig. 2

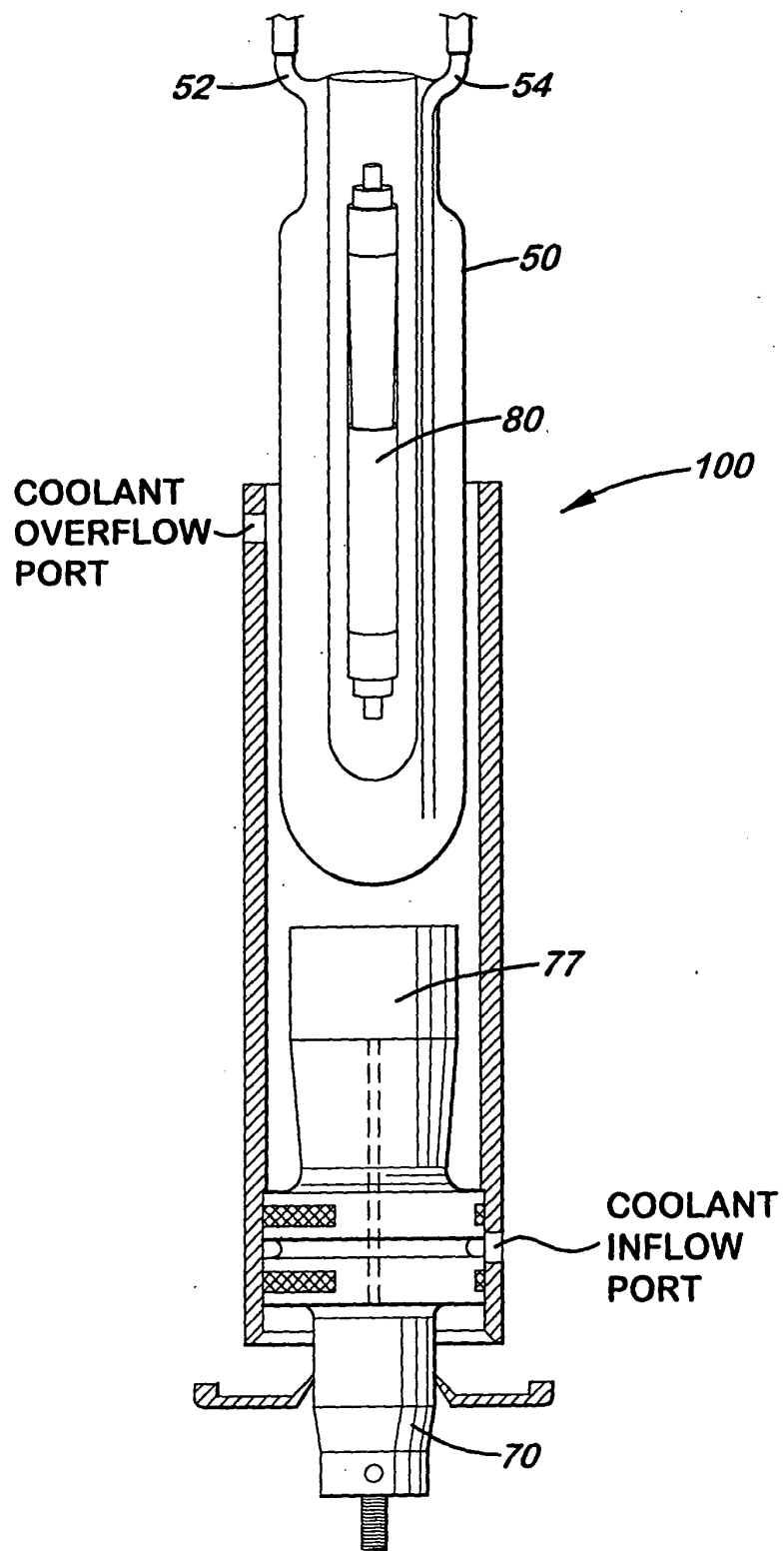


Fig. 3

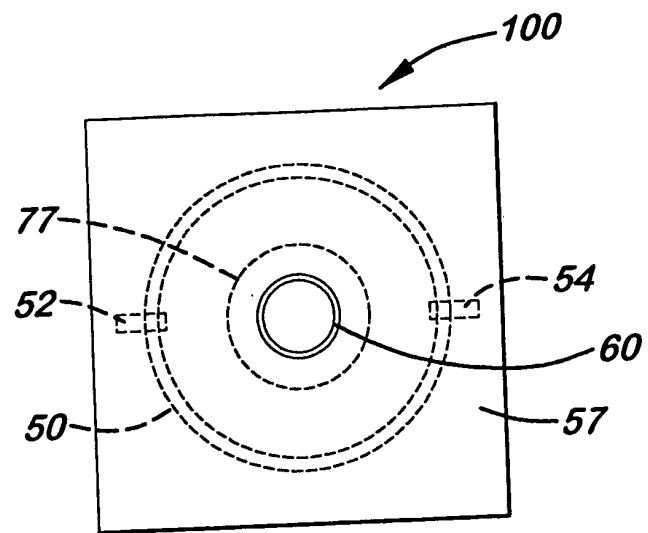


Fig. 4A(b)

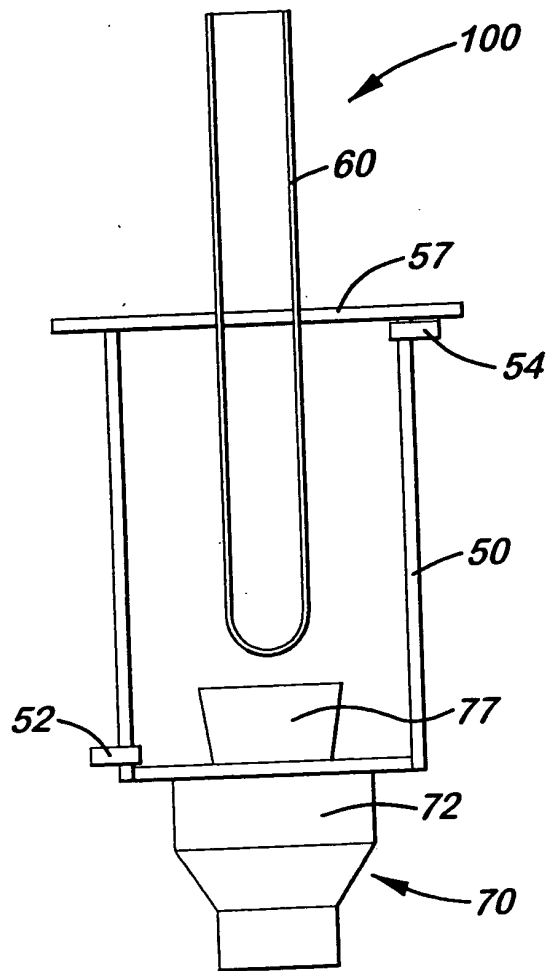


Fig. 4A(a)

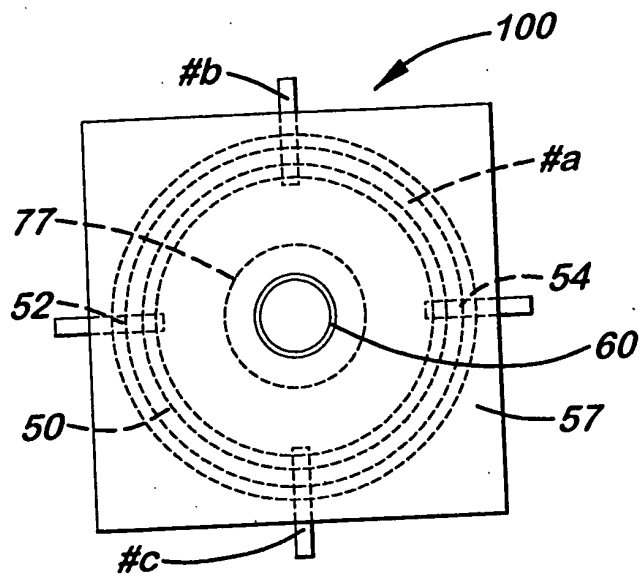


Fig. 4B(b)

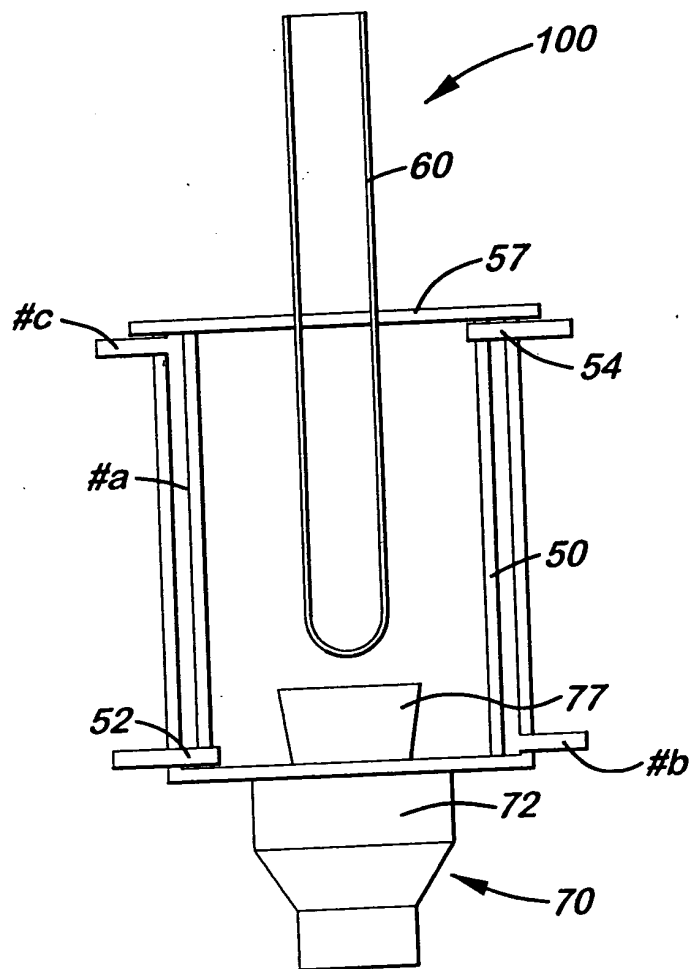


Fig. 4B(a)

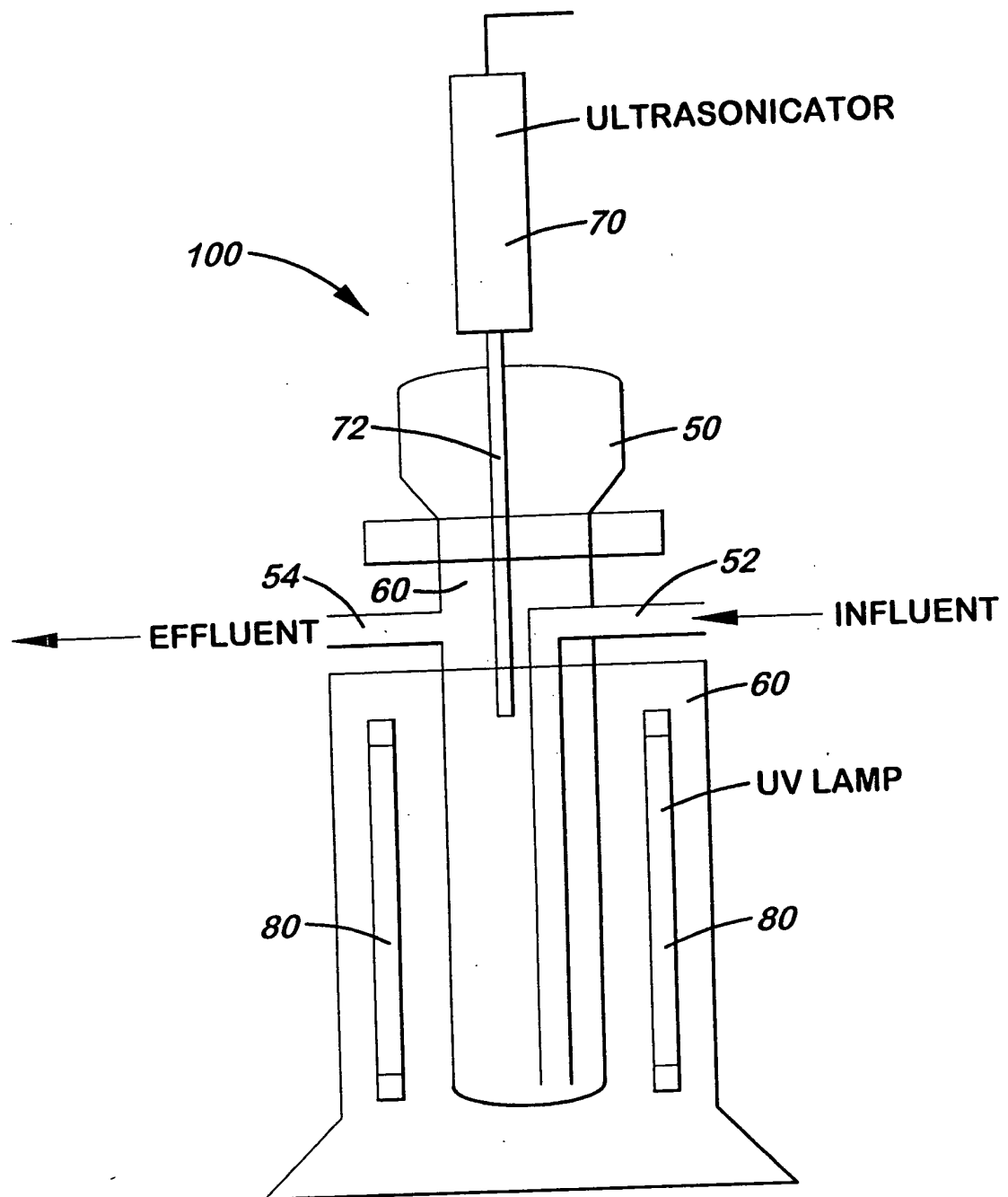


Fig. 5

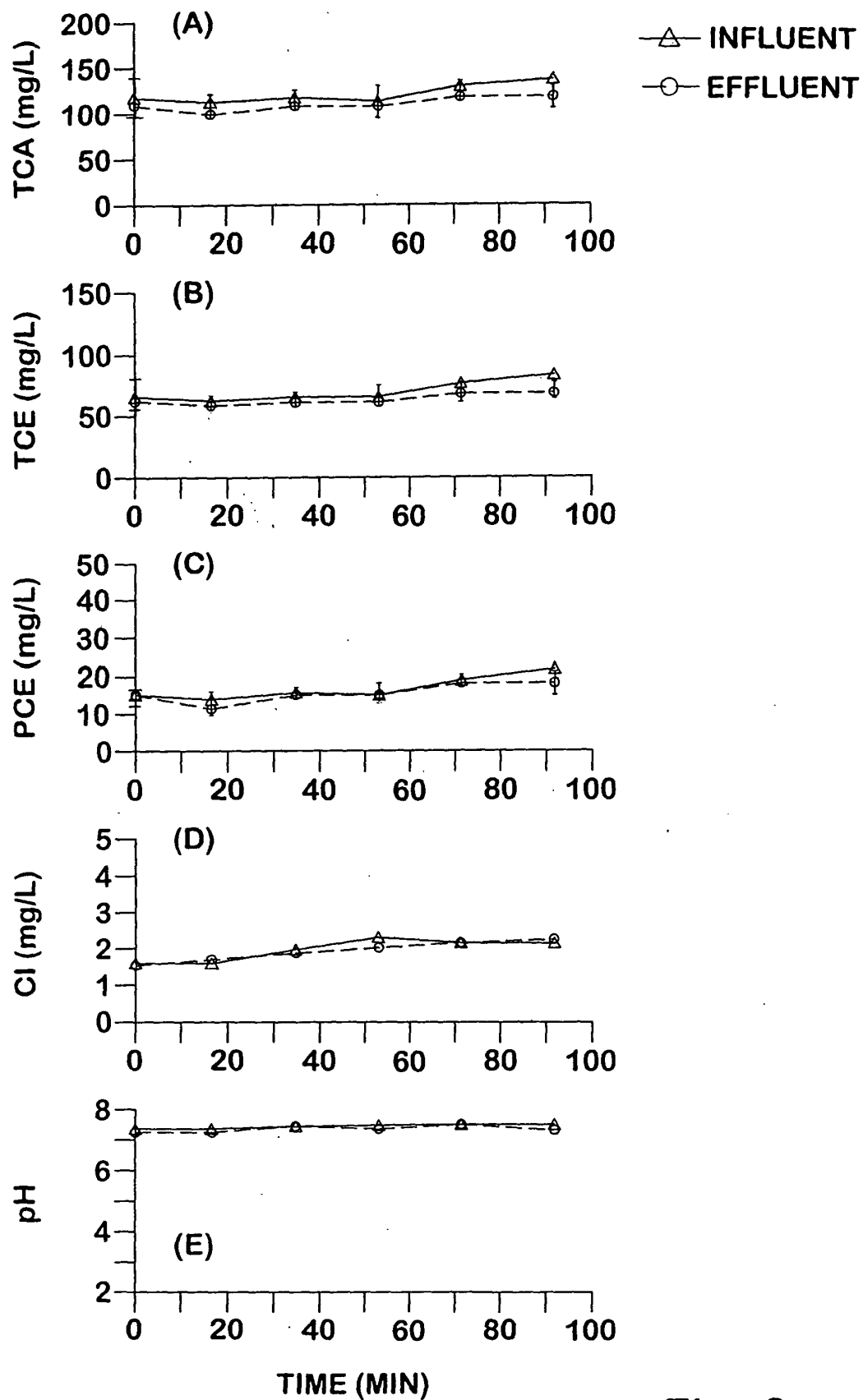


Fig. 6

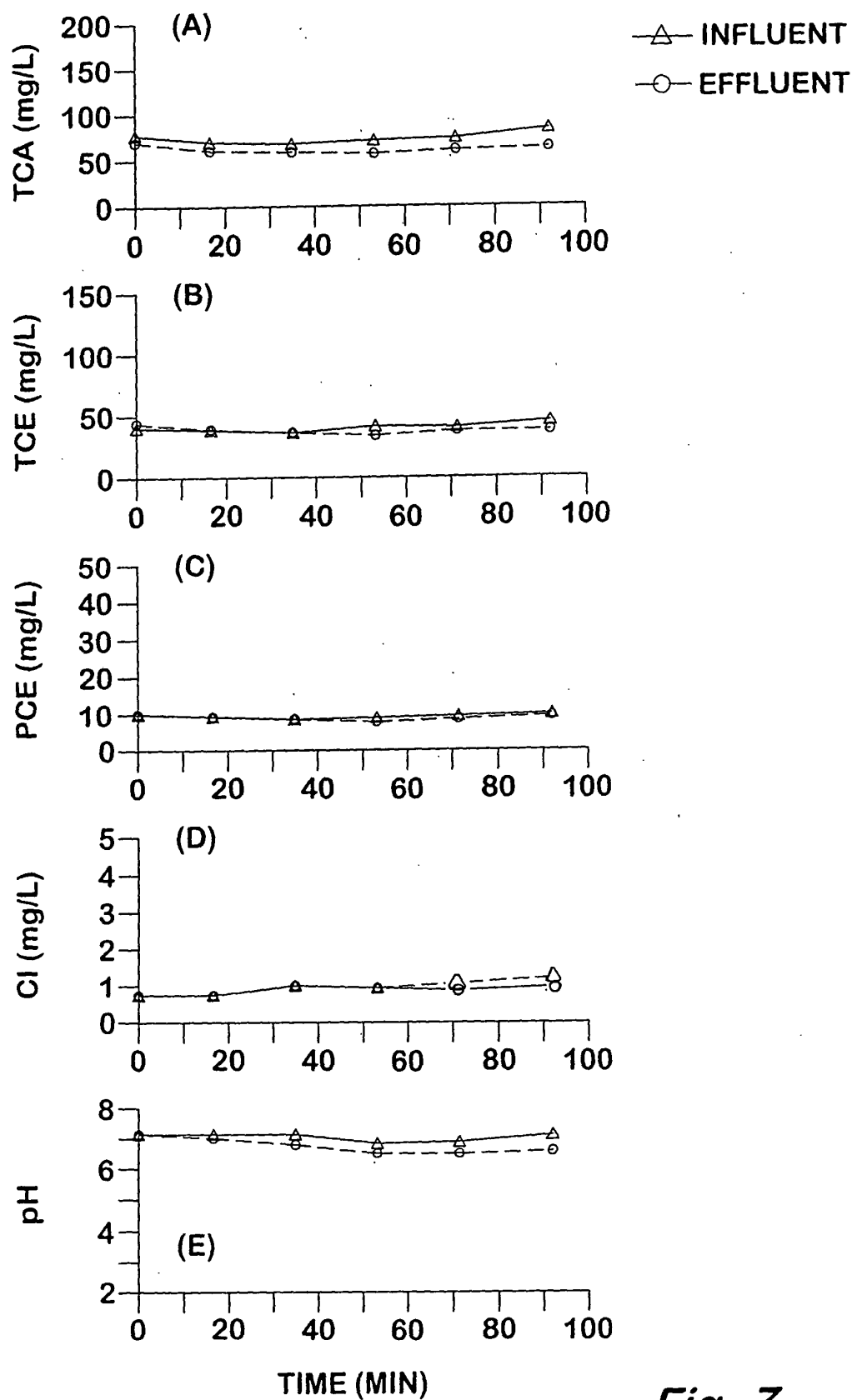


Fig. 7

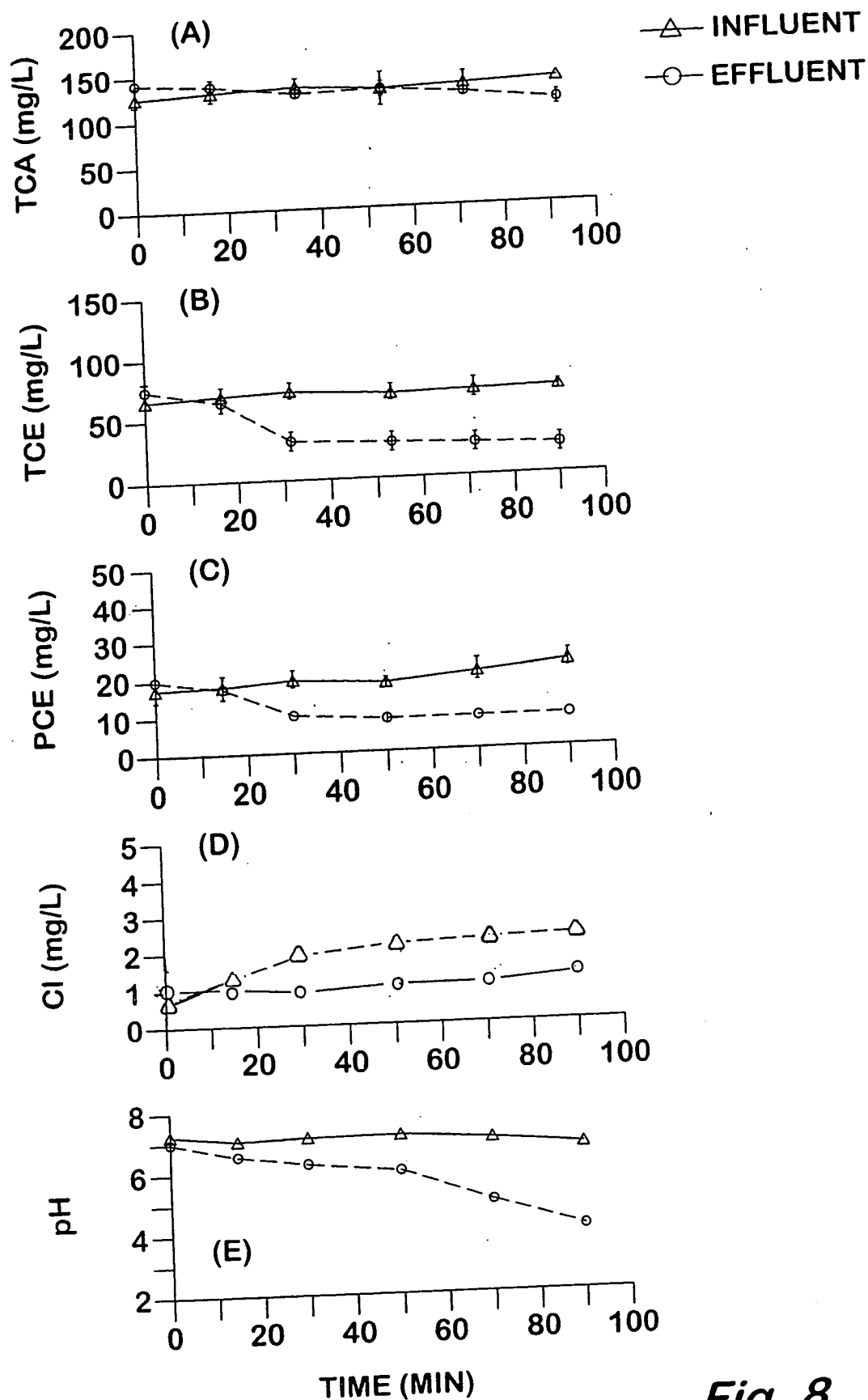


Fig. 8

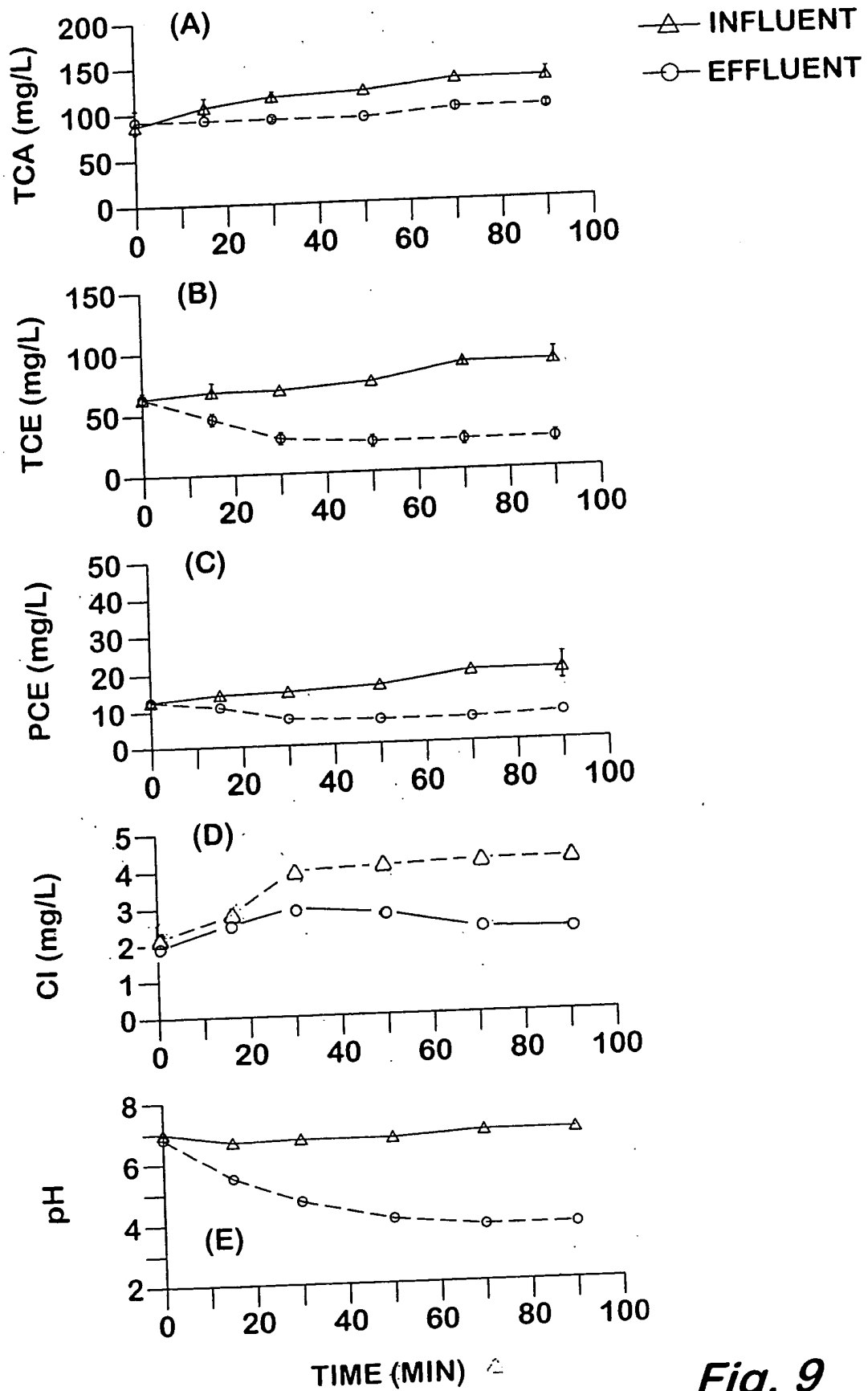


Fig. 9

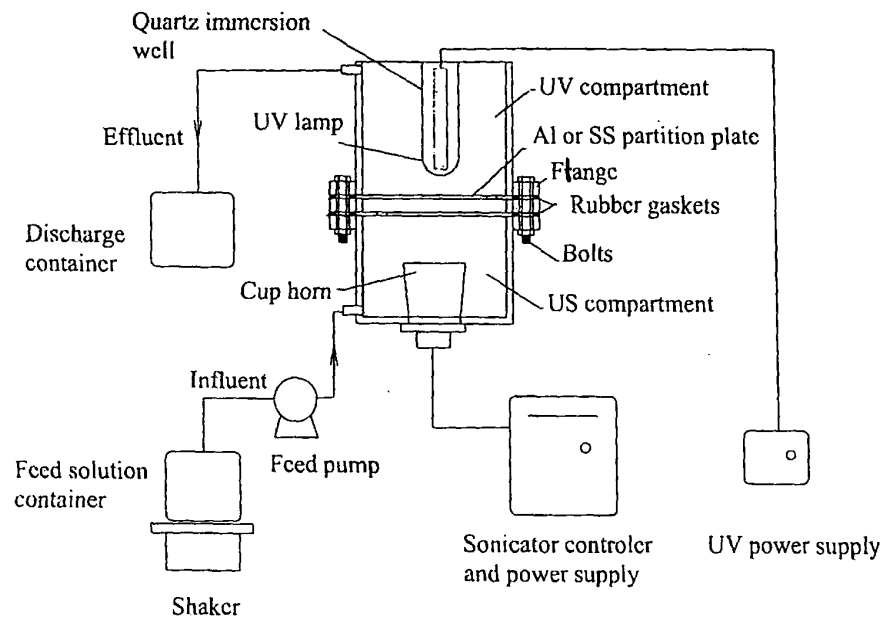


Fig. 1. The UVUS reactor system

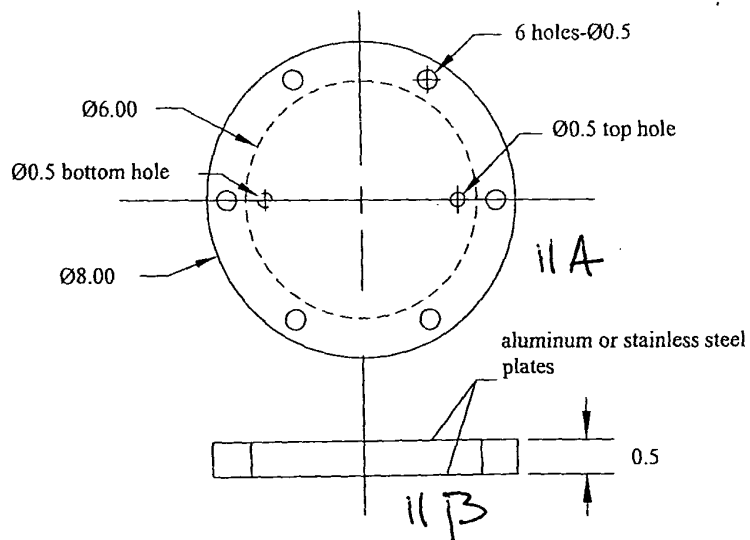


Fig. 2. Partition plate (aluminum or Stainless Steel): unit in inch.

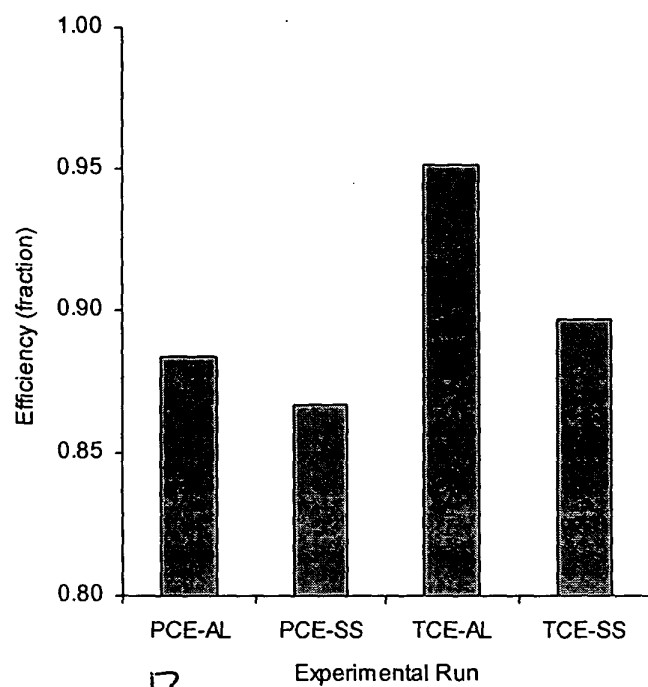


Fig. 3. Reactor efficiency (E_{uvs}) for the removal of PCE and TCE (AL=aluminum; SS = stainless steel)

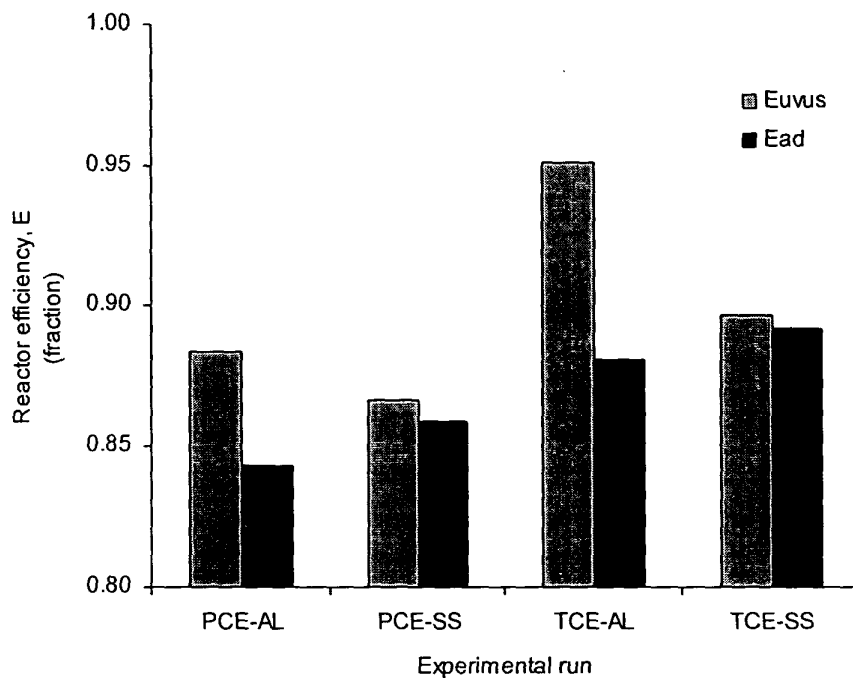


Fig. 4. Comparison between E_{uvs} and E_{ad} for the decomposition of PCE and TCE